

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|---------|------------------|
| L1    | 1    | "6704463".pn.                                                                                                                                                                                                                                                                                       | USPAT | OR               | ON      | 2006/11/28 13:40 |
| L2    | 1    | "6704463".pn. and cubic same bi\$linear                                                                                                                                                                                                                                                             | USPAT | OR               | ON      | 2006/11/28 13:44 |
| L3    | 101  | 382/???.ccls. and bi\$linear with cubic                                                                                                                                                                                                                                                             | USPAT | OR               | ON      | 2006/11/28 13:44 |
| L4    | 116  | 382/???.ccls. and bi\$linear same cubic                                                                                                                                                                                                                                                             | USPAT | OR               | ON      | 2006/11/28 14:13 |
| L5    | 437  | 382/300.ccls.                                                                                                                                                                                                                                                                                       | USPAT | OR               | ON      | 2006/11/28 14:14 |
| L6    | 20   | 382/300.ccls. and fir with filter same interpolat\$                                                                                                                                                                                                                                                 | USPAT | OR               | ON      | 2006/11/28 14:52 |
| L7    | 1    | "6510254".pn.                                                                                                                                                                                                                                                                                       | USPAT | OR               | ON      | 2006/11/28 14:44 |
| L8    | 9    | 382/300.ccls. and fir with filter same interpolat\$ same (bi\$linear cubic)                                                                                                                                                                                                                         | USPAT | OR               | ON      | 2006/11/28 14:52 |
| S1    | 1071 | 382/298,299,300.ccls.                                                                                                                                                                                                                                                                               | USPAT | OR               | OFF     | 2004/07/01 15:18 |
| S2    | 40   | 382/298,299,300.ccls. and ((finite with input with response or FIR) with filter)                                                                                                                                                                                                                    | USPAT | OR               | ON      | 2004/06/28 15:05 |
| S3    | 9    | 382/298,299,300.ccls. and cubic with convolution same bilinear                                                                                                                                                                                                                                      | USPAT | OR               | ON      | 2004/06/28 16:03 |
| S4    | 16   | 382/???.ccls. and cubic with convolution same bilinear                                                                                                                                                                                                                                              | USPAT | OR               | ON      | 2005/05/25 11:04 |
| S5    | 24   | ("4532602"   "4833531"   "4853794"   "5054100"   "5125042"   "5131057"   "5294998"   "5301266"   "5329614"   "5384904"   "5388166"   "5418714"   "5418899"   "5418900"   "5444493"   "5450096"   "5473383"   "5513281"   "5515457"   "5552825"   "5579418"   "5627953"   "5742348"   "5774601").PN. | USPAT | OR               | OFF     | 2004/06/28 16:40 |

## EAST Search History

|    |     |                                                                                                                                                                                                                                                                                                                                               |       |    |     |                  |
|----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|-----|------------------|
| S6 | 0   | (("4532602"   "4833531"   "4853794"   "5054100"   "5125042"   "5131057"   "5294998"   "5301266"   "5329614"   "5384904"   "5388166"   "5418714"   "5418899"   "5418900"   "5444493"   "5450096"   "5473383"   "5513281"   "5515457"   "5552825"   "5579418"   "5627953"   "5742348"   "5774601").PN.) and bilinear and cubic with convolution | USPAT | OR | ON  | 2004/06/28 16:40 |
| S7 | 156 | (("4532602"   "4833531"   "4853794"   "5054100"   "5125042"   "5131057"   "5294998"   "5301266"   "5329614"   "5384904"   "5388166"   "5418714"   "5418899"   "5418900"   "5444493"   "5450096"   "5473383"   "5513281"   "5515457"   "5552825"   "5579418"   "5627953"   "5742348"   "5774601").PN.) and bilinear or cubic with convolution  | USPAT | OR | ON  | 2004/06/28 16:40 |
| S8 | 0   | ("4532602"   "4833531"   "4853794"   "5054100"   "5125042"   "5131057"   "5294998"   "5301266"   "5329614"   "5384904"   "5388166"   "5418714"   "5418899"   "5418900"   "5444493"   "5450096"   "5473383"   "5513281"   "5515457"   "5552825"   "5579418"   "5627953"   "5742348"   "5774601").PN. and cubic with convolution and bilinear   | USPAT | OR | OFF | 2004/06/28 16:41 |
| S9 | 3   | ("4532602"   "4833531"   "4853794"   "5054100"   "5125042"   "5131057"   "5294998"   "5301266"   "5329614"   "5384904"   "5388166"   "5418714"   "5418899"   "5418900"   "5444493"   "5450096"   "5473383"   "5513281"   "5515457"   "5552825"   "5579418"   "5627953"   "5742348"   "5774601").PN. and cubic with convolut\$                 | USPAT | OR | OFF | 2004/06/28 16:41 |

## EAST Search History

|     |      |                                                                                                                                                                                                                                                                                                                  |       |    |     |                  |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|-----|------------------|
| S10 | 9    | ("4532602"   "4833531"   "4853794"   "5054100"   "5125042"   "5131057"   "5294998"   "5301266"   "5329614"   "5384904"   "5388166"   "5418714"   "5418899"   "5418900"   "5444493"   "5450096"   "5473383"   "5513281"   "5515457"   "5552825"   "5579418"   "5627953"   "5742348"   "5774601").PN. and bilinear | USPAT | OR | OFF | 2004/06/28 16:41 |
| S11 | 28   | 382/298,299,300,260-265.ccls. and bilinear same cubic                                                                                                                                                                                                                                                            | USPAT | OR | OFF | 2004/06/30 15:23 |
| S12 | 2    | ("5327257"   "5905822").PN.                                                                                                                                                                                                                                                                                      | USPAT | OR | OFF | 2004/06/29 15:45 |
| S13 | 1    | "6614553".pn.                                                                                                                                                                                                                                                                                                    | USPAT | OR | OFF | 2004/06/30 12:29 |
| S14 | 1    | "5905822".pn.                                                                                                                                                                                                                                                                                                    | USPAT | OR | OFF | 2004/06/30 12:32 |
| S15 | 17   | ((bilinear or bi-linear or cuboc) with (approximat\$4 with filter\$4)) and image                                                                                                                                                                                                                                 | USPAT | OR | OFF | 2004/06/30 12:33 |
| S16 | 33   | ((bilinear or bi-linear or cubic) with (approximat\$4 with filter\$4)) and image                                                                                                                                                                                                                                 | USPAT | OR | OFF | 2004/06/30 12:35 |
| S17 | 32   | 382/298,299,300,260-265.ccls. and (bicubic or bi-cubic)                                                                                                                                                                                                                                                          | USPAT | OR | OFF | 2004/06/30 15:23 |
| S18 | 2    | ("5327257"   "5905822").PN.                                                                                                                                                                                                                                                                                      | USPAT | OR | OFF | 2004/06/30 16:00 |
| S19 | 10   | ("5131057"   "5327257"   "5438654"   "5489952"   "5726766"   "5754710"   "5760781"   "5905822"   "5930142"   "6016164").PN.                                                                                                                                                                                      | USPAT | OR | OFF | 2004/06/30 16:06 |
| S20 | 564  | tucker.xa.                                                                                                                                                                                                                                                                                                       | USPAT | OR | OFF | 2004/07/01 15:18 |
| S21 | 1    | (tucker and wesley).xa.                                                                                                                                                                                                                                                                                          | USPAT | OR | OFF | 2004/07/01 15:18 |
| S22 | 0    | (tucker and wes).xa.                                                                                                                                                                                                                                                                                             | USPAT | OR | OFF | 2004/07/01 17:17 |
| S23 | 50   | cubic with convolution same (bilinear bi-linear)                                                                                                                                                                                                                                                                 | USPAT | OR | ON  | 2005/05/25 11:05 |
| S24 | 2696 | interpolat\$5 and (FIR finite with impulse with response) with filter\$5                                                                                                                                                                                                                                         | USPAT | OR | ON  | 2005/05/25 11:07 |
| S25 | 785  | interpolat\$5 and (FIR finite with impulse with response) with filter\$5 and (cubic convolution bilinear bi-linear)                                                                                                                                                                                              | USPAT | OR | ON  | 2005/05/25 11:45 |

## EAST Search History

|     |       |                                                                                                                                |       |    |    |                  |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------|-------|----|----|------------------|
| S26 | 138   | interpolat\$5 and (FIR finite with impulse with response) with filter\$5 and (cubic with convolution bilinear bi-linear)       | USPAT | OR | ON | 2005/05/25 11:46 |
| S27 | 6     | interpolat\$5 and (FIR finite with impulse with response) with filter\$5 and (cubic with convolution) and (bilinear bi-linear) | USPAT | OR | ON | 2005/05/25 16:01 |
| S28 | 1     | "6704463".pn.                                                                                                                  | USPAT | OR | ON | 2005/05/25 16:02 |
| S29 | 1     | "6510254".pn.                                                                                                                  | USPAT | OR | ON | 2005/05/25 16:02 |
| S30 | 1     | "6751343".pn.                                                                                                                  | USPAT | OR | ON | 2005/05/26 15:23 |
| S31 | 1     | "5761064".pn.                                                                                                                  | USPAT | OR | ON | 2005/05/27 17:29 |
| S32 | 1     | "5893095".pn.                                                                                                                  | USPAT | OR | ON | 2005/05/27 17:30 |
| S33 | 1     | "6535776".pn.                                                                                                                  | USPAT | OR | ON | 2005/05/27 17:30 |
| S34 | 33534 | workpiece.clm.                                                                                                                 | USPAT | OR | ON | 2006/06/22 10:25 |
| S35 | 14    | (delivery and workpiece and threshold).clm.                                                                                    | USPAT | OR | ON | 2006/06/22 10:25 |
| S36 | 738   | tucker.xa.                                                                                                                     | USPAT | OR | ON | 2006/06/28 15:34 |
| S37 | 38    | wes\$ with tucker.xa.                                                                                                          | USPAT | OR | ON | 2006/06/28 15:41 |
| S38 | 48    | patrick with edwards.xa.                                                                                                       | USPAT | OR | ON | 2006/06/28 15:36 |
| S39 | 11    | wes\$ with tucker.xa. and interpolat\$                                                                                         | USPAT | OR | ON | 2006/06/28 15:41 |
| S40 | 154   | cubic same bilinear                                                                                                            | USPAT | OR | ON | 2006/10/18 19:03 |
| S41 | 292   | \$cubic same bilinear                                                                                                          | USPAT | OR | ON | 2006/10/18 19:03 |
| S42 | 381   | \$cubic same bi\$linear                                                                                                        | USPAT | OR | ON | 2006/10/18 19:16 |
| S43 | 3     | \$cubic same bi\$linear same (FIR (finite with impulse with response))                                                         | USPAT | OR | ON | 2006/10/18 19:07 |
| S44 | 25    | \$cubic same bi\$linear same combin\$                                                                                          | USPAT | OR | ON | 2006/10/18 19:22 |
| S45 | 1     | "5,327,257" .pn.                                                                                                               | USPAT | OR | ON | 2006/10/18 19:23 |
| S46 | 1     | "4,468,693".pn.                                                                                                                | USPAT | OR | ON | 2006/10/18 19:23 |